UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE                       | FIRST NAMED INVENTOR  | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-----------------------------------|-----------------------|---------------------|------------------|
| 10/526,697      | 05/05/2005                        | Mark E. Dudley        | 233876              | 9619             |
|                 | 7590 03/20/200<br>Γ & MAYER, LTD. | EXAMINER              |                     |                  |
| TWO PRUDEN      | ITIAL PLAZA, SUITE                | BELYAVSKYI, MICHAIL A |                     |                  |
| CHICAGO, IL     | TETSON AVENUE<br>60601-6731       | ART UNIT              | PAPER NUMBER        |                  |
| ŕ               |                                   |                       | 1644                |                  |
|                 |                                   |                       |                     |                  |
|                 |                                   |                       | MAIL DATE           | DELIVERY MODE    |
|                 |                                   |                       | 03/20/2009          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Advisory Action Before the Filing of an Appeal Brief

| Application No. | Applicant(s)  |  |  |
|-----------------|---------------|--|--|
| 10/526,697      | DUDLEY ET AL. |  |  |
| Fugueline i     | A ( 11 '4     |  |  |
| Examiner        | Art Unit      |  |  |

|  | Michail A. Belyavskyi   | 1644  |  |
|--|---|---|--|
| The MAILING DATE of this communication appe  | ars on the cover sheet with the c   | correspondence add  | ress                                     |
| THE REPLY FILED <u>11 March 2009</u> FAILS TO PLACE THIS AP  | PLICATION IN CONDITION FOR A  | ALLOWANCE.  |  |
| 1. The reply was filed after a final rejection, but prior to or on application, applicant must timely file one of the following application in condition for allowance; (2) a Notice of Apperor Continued Examination (RCE) in compliance with 37 C periods:   | the same day as filing a Notice of A<br>eplies: (1) an amendment, affidavi<br>al (with appeal fee) in compliance      | Appeal. To avoid abar<br>t, or other evidence, w<br>with 37 CFR 41.31; or | hich places the (3) a Request            |
| <ul> <li>a) The period for reply expires 3 months from the mailing date</li> <li>b) The period for reply expires on: (1) the mailing date of this Arno event, however, will the statutory period for reply expire lates a Examiner Note: If box 1 is checked, check either box (a) or (IMONTHS OF THE FINAL REJECTION. See MPEP 706.07(f)</li> </ul>                 | dvisory Action, or (2) the date set forth<br>tter than SIX MONTHS from the mailing<br>b). ONLY CHECK BOX (b) WHEN THE | g date of the final rejection   | n.                                       |
| Extensions of time may be obtained under 37 CFR 1.136(a). The date of have been filed is the date for purposes of determining the period of extunder 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patent term adjustment. See 37 CFR 1.704(b). | ension and the corresponding amount of the hortened statutory period for reply origi                                  | of the fee. The appropria<br>nally set in the final Offic                 | ate extension fee<br>e action; or (2) as |
| 2. The Notice of Appeal was filed on A brief in complifiling the Notice of Appeal (37 CFR 41.37(a)), or any exter Notice of Appeal has been filed, any reply must be filed wi  | sion thereof (37 CFR 41.37(e)), to  | avoid dismissal of the  |  |
| 3. The proposed amendment(s) filed after a final rejection, be  (a) They raise new issues that would require further cor  (b) They raise the issue of new matter (see NOTE below   | sideration and/or search (see NO  |   | cause                                    |
| (c) They are not deemed to place the application in bett appeal; and/or  | er form for appeal by materially rec  |   | ne issues for                            |
| (d) They present additional claims without canceling a c<br>NOTE: (See 37 CFR 1.116 and 41.33(a)).   | orresponding number of finally reje   | ected claims.   |  |
| 4. The amendments are not in compliance with 37 CFR 1.12 5. Applicant's reply has overcome the following rejection(s):   |   | mpliant Amendment (I  | PTOL-324).                               |
| <ol> <li>Applicant's reply has overcome the following rejection(s).</li> <li>Newly proposed or amended claim(s) would be all non-allowable claim(s).</li> </ol>  | -   | imely filed amendmer  | nt canceling the                         |
| 7. For purposes of appeal, the proposed amendment(s): a) [ how the new or amended claims would be rejected is prov The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: Claim(s) rejected: 23-40. Claim(s) withdrawn from consideration: 1-22.   |   | l be entered and an e:  | xplanation of                            |
| AFFIDAVIT OR OTHER EVIDENCE  |   |   |  |
| <ol> <li>The affidavit or other evidence filed after a final action, but<br/>because applicant failed to provide a showing of good and<br/>was not earlier presented. See 37 CFR 1.116(e).</li> </ol>  |   |   |  |
| 9. The affidavit or other evidence filed after the date of filing a entered because the affidavit or other evidence failed to or showing a good and sufficient reasons why it is necessary   | vercome <u>all</u> rejections under appea   | al and/or appellant fails   | s to provide a                           |
| 10. ☐ The affidavit or other evidence is entered. An explanation<br>REQUEST FOR RECONSIDERATION/OTHER  | of the status of the claims after er  | ntry is below or attach   | ed.                                      |
| <ol> <li>The request for reconsideration has been considered but<br/><u>See Continuation Sheet.</u></li> </ol>   | does NOT place the application in   | condition for allowan   | ce because:                              |
| <ul><li>12. ☐ Note the attached Information <i>Disclosure Statement</i>(s). (</li><li>13. ☐ Other:</li></ul>   | PTO/SB/08) Paper No(s)  |   |  |
|  | /Michail A Belyavskyi/<br>Primary Examiner, Art U   | nit 1644  |  |
|  |   |   |  |

Continuation of 11. does NOT place the application in condition for allowance because:

1. Claims 23- 35,37 and 38 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Dudley et al (J of Immunology, May 2001, Vol. 24, IDS) or WO'9705239 in view of US Patent 6,447,767 (IDS) and Riddell et al. and US Patent 5,126,132 for the same reasons set forth in the previous Office Action, mailed on 12/17/08

Applicant's arguments, and the Examiners's rebuttal are essentially the same as of record.

2. Claims 36, 39 and 40 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Dudley et al (J of Immunology, May 2001, Vol. 24, IDS) or WO'9705239 in view of US Patent 6,447,767 (IDS), Us Patent 5,126,132 and Riddel et al., as applied to claims 23- 35, 37 and 38 above, and further in view of Kawakami et al (PNAS, 1994, V.91, pages 6458-6462) and Stevens et al (J. of Immunology, 1995, 154, pages 762-771) for the same reasons set forth in the previous Office Action, mailed on 12/17/08

Applicant's arguments, and the Examiners's rebuttal are essentially the same as of record.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michail Belyavskyi whose telephone number is 571/272-0840. The examiner can normally be reached Monday through Friday from 9:00 AM to 5:30 PM. A message may be left on the examiner's voice mail service. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eileen O'Hara can be reached on 571/272-0878.

The fax number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).